MINUTES
WEST CHARLOTTE STORMWATER UTILITY
MUNICIPAL SERVICE BENEFIT UNIT (MSBU)

ADVISORY BOARD REGULAR MEETING
THURSDAY, MAY 27, 2021

9:30 a.m. – 10:28 a.m.
West County Annex
6868 San Casa Drive, Englewood, Florida

Members Present:	Geoffrey Norton, Chair
	Stuart Peterson, Vice Chair
	Anne Marie Hunter
	Benjamin Sinclair
	Henry Killion
Members Absent:	None
County Staff:	Kimberly Kelley, Community Liaison
Guests:	Sign-in sheet attached

Call to Order / Roll Call:
The meeting was called to order at 9:30 a.m. A roll call was taken, and a quorum was present.

Changes to the Agenda / Motion to Approve Changes:
None

Citizen Input on Agenda Items Only (3 Minute Limit):
None

Approval of Minutes:
The draft minutes from February 25, 2021 were reviewed and approved as written.

Unfinished Business:

a) Drainage Maintenance: Ms. Kelley indicated that the marsh master is scheduled to be in the South Gulf Cove area in May; she also provided pictures of Public Works Maintenance & Operations (M&O) staff performing stormwater drainage maintenance along Long Meadow Place in Rotonda West. She reviewed the Public Works work order system and indicated that there is not a map at this time to delineate stormwater versus street and drainage pipes however there are some specific locations that have been identified as stormwater. Mr. Peterson inquired on which budget line item M&O expenditures come out of.

b) Canal Sediment Removal Program: Ms. Kelley stated that the new Water Quality Manager Brandon Moody will be discussing his vision regarding the canal sediment and water quality program to the Board of County Commissioners on June 15th. She explained that citizens can watch via CCTV or in person however there is no citizen input during a workshop. Mr. Norton inquired if bathymetric surveys were done on stormwater canals. Mr. Killion inquired on Marine Advisory Committee (MAC) funding for the stormwater waterway canals.

c) Water Quality: Ms. Kelley stated at this time a water quality presentation will be given at the September 15th South Gulf Cove Waterway meeting by CHEC. Citizens are welcome to

attend. It was discussed that the water quality reports provided are not being tracked by Public Works Staff.

New Business:

a) Financial Reports: The FY21 second quarter Actual Expenditure, Activity Maintenance and FY22/23 Planned budget reports was provided for review. Mr. Sinclair asked if MSBU funds could be lent to another MSBU if there were allowable reserves. Ms. Kelley reviewed the Executive Summary that was provided to the Board of County Commissioners. It defines the duties/responsibilities of an Advisory Board Member, the purpose of the unit and the internal/external work programs.

Citizen Input on MSBU Items (3 Minute Limit):

None

Advisory Board Open Discussion:

Mr. Killion asked if/when will the grass carp be released in 2021 and inquired if the stormwater MSBU funded the construction of the lock in South Gulf Cove. Mr. Norton inquired on the history of expenditures for the South Gulf Cove lock.

Schedule Meetings / Items for Next Agenda:

Future meetings are scheduled at 9:30 a.m. in the West County Annex Conference Room as follows:

- Thursday, August 26, 2021
- Thursday, November 18, 2021

Submitted by: Kimberly Kelley
Public Works Department

Chair Signature

Nov 18, 2021
Date

CHARLOTTE COUNTY
FLORIDA

West Charlotte Stormwater Utility
Municipal Service Benefit Unit

Advisory Board Attendance
9:30 a.m., Thursday, May 27, 2021

Location: West County Annex
6868 San Casa Drive, Punta Gorda, FL 33950

INFORMATION SUPPLIED ON THIS FORM BECOMES PUBLIC RECORD

NAME (please print)	Email Address	Phone Number
Kimberly Kelley	Kimberly.Kelley@CharlotteCountyFL.gov	575-3613
Stuart Peterson	stucolepete@gmail.com	900-4140
GEOFF NORTON	oilsactually@gmail.c	525-8100
Ben Sinclair	Sinclair.Benjamin@gmail.com	815-3841
Hank Killion	s.killion@comcast.net	941-697-3453

AGENDA

WEST CHARLOTTE STORMWATER UTILITY
MUNICIPAL SERVICE BENEFIT UNIT (MSBU)

ADVISORY BOARD REGULAR MEETING
THURSDAY, MAY 27, 2021

9:30 a.m., West County Annex
6868 San Casa Drive, Room 120, Englewood, Florida

BOARD MEMBERS:	Geoffrey Norton, Chair Stuart Peterson, Vice-Chair Anne-Marie Hunter Hank Killion Benjamin Sinclair
COUNTY STAFF:	Kimberly Lewis-Tison
PURPOSE:	Regular Meeting

1. Call to Order / Roll Call
2. Changes to the Agenda / Motion to Approve Changes
3. Citizen Input on Agenda Items (3-Minute Limit)
4. Approval of Minutes: February 25, 2021
5. Unfinished Business
    a. Drainage Maintenance
    b. Canal Sediment Removal Program
    c. Water Quality
6. New Business
    a. Financial Reports
7. Citizen Input on MSBU Items (3-Minute Limit)
8. Advisory Board Open Discussion
9. Meeting Schedule / Items for Next Agenda
10. Motion to Adjourn

Q2 PE 03.31.21

CHARLOTTE COUNTY PUBLIC WORKS
MSBU FINANCIAL HISTORY
FY 12 THRU FY 21
FUND 1188
WEST CHARLOTTE STORMWATER UNIT

Formerly Fund 125 (WX)		FY 11/12	FY 12/13	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	Adopted Budget FY 20-21	FY 20-21 6 Mo. Actual (a)
	BEGINNING BALANCE	$ 2,202,032.13	$ 2,728,957.80	$ 3,351,458.11	$ 3,582,889.47	$ 3,837,314.52	$ 4,588,972.96	$ 5,348,534.76	$ 5,709,989.20	$ 6,255,651.13	$ 5,089,540.64	$ 6,583,759.00
	REVENUES RECEIVED:											
	Assessments	1,119,687.70	1,122,770.28	1,137,020.01	1,123,033.05	1,122,027.93	1,139,655.57	1,116,309.76	1,119,103.23	1,120,326.12	1,142,425.90	954,906.39
	Interest	12,396.17	14,937.30	19,656.52	29,051.73	33,941.68	56,876.98	95,414.19	127,796.85	96,193.69	16,832.05	7,546.45
	Excess Fees /Misc.	10,932.92	9,676.22	8,666.39	7,786.04	8,192.57	8,703.66	6,569.13	6,861.67	-	-	
	Net Inc(Decr) FMV/Inves	8,766.29	(13,672.20)	4,896.16	8,632.89	306.54	(12,124.16)	(43,310.46)	83,639.96	55,303.71	-	(948.50)
	SWFWMD GRANT					1,182.66				-	-	
	Grant-Stormwater Mgmt									-	-	
c390202	NPDES Public Ed Grant									-	-	
	Less: Reserve - FS 129.01									-	(57,962.90)	
	Total Revenue	1,151,783.08	1,133,711.60	1,170,239.08	1,168,503.71	1,165,651.38	1,193,112.05	1,174,982.62	1,337,401.71	1,271,823.52	1,101,295.05	961,504.34
	TOTAL REVENUES & BALANCES	3,353,815.21	3,862,669.40	4,521,697.19	4,751,393.18	5,002,965.90	5,782,085.01	6,523,517.38	7,047,390.91	7,527,474.65	6,190,835.69	7,545,263.34
	EXPENDITURES											
	P/S - Eng/Structure Design		25,953.00	10,957.00	8,080.00					-	-	
c392002	P/S - Canal Sediment Removal									-	200,000.00	2,105.02
c392002	C/S - Canal Sediment Removal									-	1,250,000.00	
	C/S - Misc Drainage		71,500.00							-		
	C/S - Water Quality Moni	14,186.55	15,229.69	14,536.56	21,042.67	18,471.34	24,369.05	20,275.27	26,750.21	20,172.28	28,000.00	12,422.12
c390202	P/S - Eng/NPDES	5,555.00	3,200.00	7,460.27	7,870.85	781.06				-	111,333.00	
c390305	P/S - TMDL Program						3,295.90	61.28		-	133,333.33	
	C/S - Pipe Liner	180,816.10		249,415.00						164,436.00	1,250,000.00	137,998.00
	C/S - Vegetation - Oyster Creek Flow Enhancement											
	C/S - Newgate Sediment				410,962.00					-		
	C/S - ROW Reclamation		22,900.00		42,747.92					42,425.25	-	
	C/S - Lock Mtc Projects									-	-	
	C/S - Vegetation - Grass Carp		22,331.90	81,043.09	10,981.88	3,043.30		16,500.00		15,300.00	50,000.00	
	C/S - Specialty Mowing	10,260.00	11,790.00	11,900.00	11,050.00	11,290.00	27,012.00	27,012.00	27,012.00	25,771.00	30,604.39	6,420.00
	C/S - Sod Installed				576.00			187.50	600.00	5,100.00	86,070.00	78.00
	C/S - Other Contractual	39,625.01	85.00	4,040.00	35.00	4,526.78			100.00	-		
	Central/Indirect Allocati	6,707.00	8,489.00	7,314.00	7,275.00	12,729.00	11,024.00	9,809.00	7,117.00	10,009.00	10,509.00	10,509.00
	Advertising - Legal									-	150.00	
	Postage	1.85								-		
	Printing & Binding	220.91			145.67	333.32	166.66			-	-	
	Maintenance Services	175,798.60	142,237.11	231,438.44	173,536.69	124,745.81	190,411.38	330,185.54	340,003.57	272,626.79	391,309.17	116,884.59
	Personal Svs Inter Dept	2,333.33	2,333.33	2,333.33	2,333.33	3,333.33	3,333.33	3,333.33	3,333.33	3,333.33	3,333.33	3,333.33
	Equipment Repl Chgs/P	38,282.57	31,119.88	53,890.31	48,405.89	39,540.36	55,498.45	61,805.06	133,451.48	128,663.53	107,708.62	69,800.93
	Reimb Aquatic Weed Ch	135,662.48	137,298.97	196,389.46	150,141.91	168,027.62	100,845.92	254,688.85	232,738.07	235,390.33	192,401.00	67,764.63
s391601	R/M - Locks					7,800.00				-	5,000.00	
	Fees - Landfill		856.80	1,015.56	100.44	90.72	121.68	3,463.20	1,078.32	292.61	2,000.00	172.94
	Tax Collector-Collection	15,232.56	15,883.02	16,783.74	17,209.84	16,468.82	16,847.83	16,444.15	15,363.48	14,318.77	22,848.52	19,098.08
	Educational Expenses								219.00	-	-	219.00
	Equipment-Under $1000 Each					1,791.00				-	-	
	Sign Materials				149.85					-	-	
	Materials- Road & Bridg	18.89	3.59	48,922.64	1,433.72	59.96	454.40	69,763.00	1,792.32	1,737.30	26,375.10	
	ROW Acquisition			1,368.32		960.52	169.65		2,181.00	4,139.46		
	Total Expenditures	624,857.41	511,211.29	938,807.72	914,078.66	413,992.94	433,550.25	813,528.18	791,739.78	943,715.65	3,900,975.46	446,805.64
	ENDING FUND BALANCE	$ 2,728,957.80	$ 3,351,458.11	$ 3,582,889.47	$ 3,837,314.52	$ 4,588,972.96	$ 5,348,534.76	$ 5,709,989.20	$ 6,255,651.13	$ 6,583,759.00	$ 2,289,860.23	$ 7,098,457.70
	TOTAL EXPENSES & RESVS	3,353,815.21	3,862,669.40	4,521,697.19	4,751,393.18	5,002,965.90	5,782,085.01	6,523,517.38	7,047,390.91	7,527,474.65	6,190,835.69	7,545,263.34

Note (a): Six Month Actuals per Ledger Summary Report of 03/31/21
Maintenance Mgmt System through 03/31/21

Monthly MSBU Activity Report

START DATE: 1/1/2021 **END DATE:** 3/31/2021

PW-WCSWM **West Charl Stormwater**

Project	WO Number	WO Description	Equipment Code	Equipment Description	Location	Date Worked	Labor Hours	Labor Cost	Parts Cost	Equipment Cost	Contract or Cost	Work Accomp.	UOM	Total Cost
C390202	1011015	PW-MSBU-W WCSWM NPDES C390202	PW-WCSWM	West Charl Stormwater										
					96-9657D Stormwater Project Mgmt	01/05/2021	1.00	87.79	0.00	0.00	0.00	**1.00**	LHR	87.79
						01/07/2021	1.00	87.79	0.00	0.00	0.00	**1.00**	LHR	87.79
						01/08/2021	1.00	87.79	0.00	0.00	0.00	**1.00**	LHR	87.79
						01/14/2021	1.00	87.79	0.00	0.00	0.00	**1.00**	LHR	87.79
						01/21/2021	1.00	87.79	0.00	0.00	0.00	**1.00**	LHR	87.79
						01/27/2021	1.00	87.79	0.00	0.00	0.00	**1.00**	LHR	87.79
						01/28/2021	1.00	87.79	0.00	0.00	0.00	**1.00**	LHR	87.79
						01/29/2021	1.00	87.79	0.00	0.00	0.00	**1.00**	LHR	87.79
						02/04/2021	1.00	87.79	0.00	0.00	0.00	**1.00**	LHR	87.79
						02/10/2021	1.00	87.79	0.00	0.00	0.00	**1.00**	LHR	87.79
						02/17/2021	1.00	87.79	0.00	0.00	0.00	**1.00**	LHR	87.79
						02/25/2021	2.00	175.58	0.00	0.00	0.00	**2.00**	LHR	175.58
						03/02/2021	1.00	87.79	0.00	0.00	0.00	**1.00**	LHR	87.79
						03/03/2021	1.00	87.79	0.00	0.00	0.00	**1.00**	LHR	87.79
						03/05/2021	1.00	87.79	0.00	0.00	0.00	**1.00**	LHR	87.79
						03/10/2021	1.00	87.79	0.00	0.00	0.00	**1.00**	LHR	87.79
						03/16/2021	1.00	87.79	0.00	0.00	0.00	**1.00**	LHR	87.79
						03/17/2021	1.00	87.79	0.00	0.00	0.00	**1.00**	LHR	87.79
						03/19/2021	1.00	87.79	0.00	0.00	0.00	**1.00**	LHR	87.79
						03/24/2021	1.00	87.79	0.00	0.00	0.00	**1.00**	LHR	87.79
						03/30/2021	1.00	87.79	0.00	0.00	0.00	**1.00**	LHR	87.79
				Stormwater Project Mgmt Total			**22.00**	**1,931.38**	**0.00**	**0.00**	**0.00**	**22.00**	LHR	**1,931.38**
				Total WO Number: 1011015			**22.00**	**1,931.38**	**0.00**	**0.00**	**0.00**	**22.00**	LHR	**1,931.38**
	1220435	PW-WCSWM West Charlotte Stormwater MSDR Annual Work Order	PW-WCSWM	West Charl Stormwater										
					10-9866 MSDR	01/06/2021	0.25	22.00	0.00	0.00	0.00	**0.25**	LHR	22.00
						01/07/2021	0.25	22.00	0.00	0.00	0.00	**0.25**	LHR	22.00
						01/12/2021	0.50	37.97	0.00	0.00	0.00	**0.50**	LHR	37.97
						01/15/2021	0.25	18.98	0.00	0.00	0.00	**0.25**	LHR	18.98
						01/28/2021	0.25	18.98	0.00	0.00	0.00	**0.25**	LHR	18.98
						02/04/2021	0.50	37.97	0.00	0.00	0.00	**0.50**	LHR	37.97
						02/11/2021	1.50	113.90	0.00	0.00	0.00	**1.50**	LHR	113.90
						02/17/2021	0.25	18.98	0.00	0.00	0.00	**0.25**	LHR	18.98
						02/18/2021	1.00	75.93	0.00	0.00	0.00	**1.00**	LHR	75.93
						02/23/2021	2.50	189.83	0.00	0.00	0.00	**2.50**	LHR	189.83
						02/24/2021	1.50	132.00	0.00	0.00	0.00	**1.50**	LHR	132.00
						02/25/2021	6.00	455.58	0.00	0.00	0.00	**6.00**	LHR	455.58
						03/02/2021	0.75	56.95	0.00	0.00	0.00	**0.75**	LHR	56.95
						03/03/2021	0.50	37.97	0.00	0.00	0.00	**0.50**	LHR	37.97
						03/09/2021	0.75	56.95	0.00	0.00	0.00	**0.75**	LHR	56.95
						03/14/2021	0.25	18.98	0.00	0.00	0.00	**0.25**	LHR	18.98
						03/19/2021	0.25	18.98	0.00	0.00	0.00	**0.25**	LHR	18.98

PW-WCSWM

Project	WO Number	WO Description	Equipment Code	Equipment Description	Location	Date Worked	Labor Hours	Labor Cost	Parts Cost	Equipment Cost	Contract or Cost	Work Accomp.	UOM	Total Cost
						03/22/2021	0.25	18.98	0.00	0.00	0.00	**0.25**	LHR	18.98
						03/24/2021	0.50	37.97	0.00	0.00	0.00	**0.50**	LHR	37.97
						03/25/2021	0.50	37.97	0.00	0.00	0.00	**0.50**	LHR	37.97
						03/30/2021	0.50	37.97	0.00	0.00	0.00	**0.50**	LHR	37.97
					MSDR Total		**19.00**	**1,466.81**	**0.00**	**0.00**	**0.00**	**19.00**	LHR	**1,466.81**
					Total WO Number: 1220435		**19.00**	**1,466.81**	**0.00**	**0.00**	**0.00**	**19.00**	LHR	**1,466.81**
	1635486	West Cty S.Water Annual "ROUTINE" WO - Menzie WCSWU	DITCH-1289	Primary Ditch										
					10-3006D Menzi Muck	01/04/2021	18.00	1,350.36	0.00	1,249.02	0.00	**109,000.00**	SF	2,599.38
						01/05/2021	19.50	1,462.89	0.00	1,353.11	0.00	**123,750.00**	SF	2,816.00
						01/06/2021	14.50	1,087.79	0.00	1,006.16	0.00	**81,000.00**	SF	2,093.95
						01/07/2021	10.00	750.20	0.00	693.90	0.00	**70,750.00**	SF	1,444.10
						01/11/2021	10.00	750.20	0.00	693.90	0.00	**41,250.00**	SF	1,444.10
						01/12/2021	10.00	750.20	0.00	693.90	0.00	**55,000.00**	SF	1,444.10
						01/13/2021	8.00	600.16	0.00	555.12	0.00	**32,350.00**	SF	1,155.28
						01/19/2021	9.50	712.69	0.00	659.21	0.00	**40,000.00**	SF	1,371.90
						01/21/2021	8.00	600.16	0.00	555.12	0.00	**30,000.00**	SF	1,155.28
						01/27/2021	10.00	750.20	0.00	693.90	0.00	**40,000.00**	SF	1,444.10
						02/02/2021	3.00	225.06	0.00	208.17	0.00	**10,000.00**	SF	433.23
						02/04/2021	10.00	750.20	0.00	693.90	0.00	**40,000.00**	SF	1,444.10
						02/08/2021	10.00	750.20	0.00	693.90	0.00	**50,000.00**	SF	1,444.10
						02/09/2021	9.50	712.69	0.00	659.21	0.00	**50,000.00**	SF	1,371.90
						02/10/2021	10.00	750.20	0.00	693.90	0.00	**50,000.00**	SF	1,444.10
						02/11/2021	10.00	750.20	0.00	693.90	0.00	**50,000.00**	SF	1,444.10
						02/16/2021	10.00	750.20	0.00	693.90	0.00	**50,000.00**	SF	1,444.10
						02/17/2021	9.50	712.69	0.00	659.21	0.00	**50,000.00**	SF	1,371.90
						02/18/2021	10.00	750.20	0.00	693.90	0.00	**50,000.00**	SF	1,444.10
						02/22/2021	10.00	750.20	0.00	693.90	0.00	**50,000.00**	SF	1,444.10
						02/23/2021	4.50	337.59	0.00	312.26	0.00	**25,000.00**	SF	649.85
						02/24/2021	9.00	675.18	0.00	624.51	0.00	**50,000.00**	SF	1,299.69
						02/25/2021	10.00	750.20	0.00	693.90	0.00	**50,000.00**	SF	1,444.10
						03/01/2021	10.00	750.20	0.00	693.90	0.00	**50,000.00**	SF	1,444.10
						03/02/2021	9.50	712.69	0.00	659.21	0.00	**50,000.00**	SF	1,371.90
						03/03/2021	10.00	750.20	0.00	693.90	0.00	**50,000.00**	SF	1,444.10
						03/04/2021	10.00	750.20	0.00	693.90	0.00	**50,000.00**	SF	1,444.10
						03/08/2021	10.00	750.20	0.00	693.90	0.00	**50,000.00**	SF	1,444.10
						03/09/2021	9.50	712.69	0.00	659.21	0.00	**50,000.00**	SF	1,371.90
						03/10/2021	10.00	750.20	0.00	693.90	0.00	**50,000.00**	SF	1,444.10
						03/11/2021	10.00	750.20	0.00	693.90	0.00	**50,000.00**	SF	1,444.10
						03/15/2021	13.00	975.26	0.00	902.07	0.00	**58,350.00**	SF	1,877.33
						03/16/2021	19.50	1,462.89	0.00	1,353.11	0.00	**112,750.00**	SF	2,816.00
						03/17/2021	19.50	1,462.89	0.00	1,353.11	0.00	**104,500.00**	SF	2,816.00
						03/18/2021	20.00	1,500.40	0.00	1,387.80	0.00	**103,500.00**	SF	2,888.20
						03/22/2021	20.00	1,500.40	0.00	1,387.80	0.00	**98,500.00**	SF	2,888.20

PW-WCSWM

Project	WO Number	WO Description	Equipment Code	Equipment Description	Location	Date Worked	Labor Hours	Labor Cost	Parts Cost	Equipment Cost	Contract or Cost	Work Accomp.	UOM	Total Cost
						03/23/2021	19.50	1,462.89	0.00	1,353.11	0.00	**100,750.00**	SF	2,816.00
						03/24/2021	19.50	1,462.89	0.00	1,353.11	0.00	**117,250.00**	SF	2,816.00
						03/25/2021	20.00	1,500.40	0.00	1,387.80	0.00	**128,000.00**	SF	2,888.20
						03/29/2021	18.00	1,350.36	0.00	1,249.02	0.00	**78,000.00**	SF	2,599.38
						03/30/2021	19.50	1,462.89	0.00	1,353.11	0.00	**104,325.00**	SF	2,816.00
						03/31/2021	18.50	1,387.87	0.00	1,283.72	0.00	**108,750.00**	SF	2,671.59
					Menzi Muck Total		**519.00**	**38,935.38**	**0.00**	**36,013.41**	**0.00**	**2,712,775.00**	SF	**74,948.79**
					10-9004D Landfill Fees	02/10/2021	0.00	0.00	0.00	0.00	172.94	**0.00**	DOL	172.94
					Landfill Fees Total		**0.00**	**0.00**	**0.00**	**0.00**	**172.94**	**0.00**	DOL	**172.94**
					10-9852D Supervision	01/04/2021	1.75	142.08	0.00	6.49	0.00	**1.75**	LHR	148.58
						01/05/2021	1.75	142.08	0.00	6.49	0.00	**1.75**	LHR	148.58
						01/06/2021	1.75	142.08	0.00	6.49	0.00	**1.75**	LHR	148.58
						01/07/2021	0.75	60.89	0.00	0.00	0.00	**2.25**	LHR	60.89
						01/12/2021	1.75	142.08	0.00	0.00	0.00	**1.75**	LHR	142.08
						01/19/2021	4.75	396.42	0.00	7.42	0.00	**4.75**	LHR	403.84
						01/21/2021	2.00	173.15	0.00	7.42	0.00	**2.00**	LHR	180.57
						01/25/2021	2.00	162.38	0.00	7.42	0.00	**2.00**	LHR	169.80
						01/26/2021	2.00	173.15	0.00	7.42	0.00	**2.00**	LHR	180.57
						01/27/2021	1.50	121.79	0.00	5.57	0.00	**1.50**	LHR	127.35
						01/28/2021	2.50	202.98	0.00	9.28	0.00	**2.50**	LHR	212.25
						02/02/2021	1.50	121.79	0.00	5.57	0.00	**1.50**	LHR	127.35
						02/04/2021	1.75	142.08	0.00	6.49	0.00	**1.75**	LHR	148.58
						02/08/2021	2.00	162.38	0.00	7.42	0.00	**2.00**	LHR	169.80
						02/09/2021	2.00	191.10	0.00	7.42	0.00	**2.00**	LHR	198.52
						02/10/2021	1.50	121.79	0.00	5.57	0.00	**1.50**	LHR	127.35
						02/11/2021	1.50	121.79	0.00	5.57	0.00	**1.50**	LHR	127.35
						02/16/2021	2.00	162.38	0.00	7.42	0.00	**2.00**	LHR	169.80
						02/17/2021	1.50	121.79	0.00	5.57	0.00	**1.50**	LHR	127.35
						02/18/2021	1.50	121.79	0.00	5.57	0.00	**1.50**	LHR	127.35
						02/22/2021	2.00	162.38	0.00	7.42	0.00	**2.00**	LHR	169.80
						02/23/2021	2.00	162.38	0.00	7.42	0.00	**2.00**	LHR	169.80
						02/24/2021	1.75	142.08	0.00	6.49	0.00	**1.75**	LHR	148.58
						03/01/2021	1.25	101.49	0.00	4.64	0.00	**1.25**	LHR	106.13
						03/02/2021	1.75	142.08	0.00	6.49	0.00	**1.75**	LHR	148.58
						03/03/2021	1.75	142.08	0.00	6.49	0.00	**1.75**	LHR	148.58
						03/04/2021	1.75	142.08	0.00	6.49	0.00	**1.75**	LHR	148.58
						03/08/2021	1.75	142.08	0.00	6.49	0.00	**1.75**	LHR	148.58
						03/09/2021	1.75	142.08	0.00	6.49	0.00	**1.75**	LHR	148.58
						03/10/2021	1.75	142.08	0.00	6.49	0.00	**1.75**	LHR	148.58
						03/11/2021	1.75	142.08	0.00	6.49	0.00	**1.75**	LHR	148.58
						03/15/2021	1.75	142.08	0.00	6.49	0.00	**1.75**	LHR	148.58
						03/16/2021	1.75	142.08	0.00	6.49	0.00	**1.75**	LHR	148.58
						03/17/2021	1.75	142.08	0.00	6.49	0.00	**1.75**	LHR	148.58
						03/22/2021	1.75	142.08	0.00	6.49	0.00	**1.75**	LHR	148.58

PW-WCSWM

Project	WO Number	WO Description	Equipment Code	Equipment Description	Location	Date Worked	Labor Hours	Labor Cost	Parts Cost	Equipment Cost	Contract or Cost	Work Accomp.	UOM	Total Cost
						03/23/2021	1.75	142.08	0.00	6.49	0.00	**1.75**	LHR	148.58
						03/24/2021	1.75	142.08	0.00	6.49	0.00	**1.75**	LHR	148.58
						03/25/2021	1.75	160.03	0.00	6.49	0.00	**1.75**	LHR	166.53
						03/29/2021	1.75	142.08	0.00	6.49	0.00	**1.75**	LHR	148.58
						03/30/2021	3.50	287.76	0.00	6.49	0.00	**3.50**	LHR	294.25
						03/31/2021	1.75	142.08	0.00	6.49	0.00	**1.75**	LHR	148.58
					Supervision Total		**76.25**	**6,273.31**	**0.00**	**256.92**	**0.00**	**77.75**	LHR	**6,530.23**
					10-8003D Fuel Truck	01/04/2021	1.00	73.34	0.00	20.23	0.00	**1.00**	LHR	93.57
						01/05/2021	1.00	73.34	0.00	20.23	0.00	**1.00**	LHR	93.57
						01/19/2021	1.00	73.34	0.00	20.23	0.00	**1.00**	LHR	93.57
						01/21/2021	2.00	146.68	0.00	40.46	0.00	**2.00**	LHR	187.14
						01/25/2021	1.00	73.34	0.00	20.23	0.00	**1.00**	LHR	93.57
						01/26/2021	1.00	73.34	0.00	20.23	0.00	**1.00**	LHR	93.57
						02/02/2021	1.00	73.34	0.00	20.23	0.00	**1.00**	LHR	93.57
						02/08/2021	1.00	73.34	0.00	20.23	0.00	**1.00**	LHR	93.57
						02/09/2021	1.00	73.34	0.00	20.23	0.00	**1.00**	LHR	93.57
						02/10/2021	1.00	73.34	0.00	20.23	0.00	**1.00**	LHR	93.57
						02/11/2021	1.00	73.34	0.00	20.23	0.00	**1.00**	LHR	93.57
						02/25/2021	1.00	73.34	0.00	20.23	0.00	**1.00**	LHR	93.57
						03/01/2021	1.00	73.34	0.00	20.23	0.00	**1.00**	LHR	93.57
						03/03/2021	1.00	73.34	0.00	20.23	0.00	**1.00**	LHR	93.57
						03/04/2021	1.00	73.34	0.00	20.23	0.00	**1.00**	LHR	93.57
						03/08/2021	1.00	73.34	0.00	20.23	0.00	**1.00**	LHR	93.57
						03/09/2021	1.50	110.01	0.00	30.35	0.00	**1.50**	LHR	140.36
						03/10/2021	1.00	73.34	0.00	20.23	0.00	**1.00**	LHR	93.57
						03/11/2021	1.00	73.34	0.00	20.23	0.00	**1.00**	LHR	93.57
						03/15/2021	1.00	73.34	0.00	20.23	0.00	**1.00**	LHR	93.57
						03/18/2021	1.50	110.01	0.00	30.35	0.00	**1.50**	LHR	140.36
						03/23/2021	1.00	73.34	0.00	20.23	0.00	**1.00**	LHR	93.57
					Fuel Truck Total		**24.00**	**1,760.16**	**0.00**	**485.52**	**0.00**	**24.00**	LHR	**2,245.68**
					10-9002D Misc. Activity	01/28/2021	5.00	310.35	0.00	9.40	0.00	**5.00**	LHR	319.75
						02/11/2021	8.00	516.77	0.00	137.82	0.00	**8.00**	LHR	654.59
						03/09/2021	2.50	173.88	0.00	17.30	0.00	**2.50**	LHR	191.18
						03/15/2021	3.00	208.65	0.00	20.76	0.00	**3.00**	LHR	229.41
					Misc. Activity Total		**18.50**	**1,209.65**	**0.00**	**185.28**	**0.00**	**18.50**	LHR	**1,394.93**
					10-3001D Drainage Maint.	01/25/2021	7.00	525.14	0.00	485.73	0.00	**5,000.00**	SF	1,010.87
						01/26/2021	2.50	187.55	0.00	173.48	0.00	**1,000.00**	SF	361.03
						01/28/2021	8.00	600.16	0.00	555.12	0.00	**2,500.00**	SF	1,155.28
					Drainage Maint. Total		**17.50**	**1,312.85**	**0.00**	**1,214.33**	**0.00**	**8,500.00**	SF	**2,527.18**
					10-5000R Brush Cut-Response	01/04/2021	24.00	1,683.20	0.00	409.92	0.00	**1.00**	ICD	2,093.12
						02/10/2021	7.50	521.63	0.00	138.98	0.00	**0.00**	ICD	660.60
					Brush Cut-Response Total		**31.50**	**2,204.83**	**0.00**	**548.90**	**0.00**	**1.00**	ICD	**2,753.72**

PW-WCSWM **West Charl Stormwater**

Project	WO Number	WO Description	Equipment Code	Equipment Description	Location	Date Worked	Labor Hours	Labor Cost	Parts Cost	Equipment Cost	Contract or Cost	Work Accomp.	UOM	Total Cost
				10-5003D	C/S-Sod Instlld	03/15/2021	0.00	0.00	0.00	0.00	78.00	**0.00**	SF	78.00
				C/S-Sod Instlld Total			**0.00**	**0.00**	**0.00**	**0.00**	**78.00**	**0.00**	SF	**78.00**
				Total WO Number: 1635486			**686.75**	**51,696.17**	**0.00**	**38,704.35**	**250.94**	**2,721,396.25**	SF	**90,651.46**
	1703052	Year 1 Specialty Mowing (West Charl SW) Contract # 20-047	POND-1148	RETPOND-Winchester Blvd_1	Winchester Blvd_1									
				10-9857R	Project Management	01/05/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						01/06/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						01/07/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						01/08/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						01/12/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						01/15/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						01/20/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						01/21/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						01/28/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						01/29/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						02/02/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						02/03/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						02/04/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						02/05/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						02/09/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						02/10/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						02/11/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						02/12/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						02/17/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						02/18/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						02/19/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						02/23/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						02/24/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						02/25/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						02/26/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						03/02/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						03/04/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						03/05/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						03/09/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						03/10/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						03/11/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						03/12/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						03/16/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						03/17/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						03/18/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						03/19/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						03/23/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						03/25/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89

PW-WCSWM

Project	WO Number	WO Description	Equipment Code	Equipment Description	Location	Date Worked	Labor Hours	Labor Cost	Parts Cost	Equipment Cost	Contract or Cost	Work Accomp.	UOM	Total Cost
						03/26/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
						03/31/2021	0.25	21.95	0.00	0.94	0.00	**0.25**	LHR	22.89
				Project Management Total			**10.00**	**877.90**	**0.00**	**37.60**	**0.00**	**10.00**	LHR	**915.50**
				Total WO Number: 1703052			**10.00**	**877.90**	**0.00**	**37.60**	**0.00**	**10.00**	LHR	**915.50**
	1719231	Large pipe repair - 1014 Rotonda Cir - West Charlotte Stormwater	PW-WCSWM	West Charl Stormwater										
				10-9857R Project Management		01/04/2021	1.00	87.79	0.00	3.71	0.00	**1.00**	LHR	91.50
				Project Management Total			**1.00**	**87.79**	**0.00**	**3.71**	**0.00**	**1.00**	LHR	**91.50**
				Total WO Number: 1719231			**1.00**	**87.79**	**0.00**	**3.71**	**0.00**	**1.00**	LHR	**91.50**
	1733649	Miscellaneous work - WCSWM	PW-WCSWM	West Charl Stormwater										
				10-9854 Data Management		03/09/2021	8.00	524.68	0.00	61.04	0.00	**8.00**	LHR	585.72
						03/29/2021	3.50	268.03	0.00	13.16	0.00	**3.50**	LHR	281.19
						03/30/2021	8.00	524.68	0.00	61.04	0.00	**8.00**	LHR	585.72
				Data Management Total			**19.50**	**1,317.39**	**0.00**	**135.24**	**0.00**	**19.50**	LHR	**1,452.63**
				Total WO Number: 1733649			**19.50**	**1,317.39**	**0.00**	**135.24**	**0.00**	**19.50**	LHR	**1,452.63**
	1738327	Miscellaneous work - WCSWM	PW-WCSWM	West Charl Stormwater										
				10-9854 Data Management		02/23/2021	2.00	174.77	0.00	7.52	0.00	**2.00**	LHR	182.29
				Data Management Total			**2.00**	**174.77**	**0.00**	**7.52**	**0.00**	**2.00**	LHR	**182.29**
				Total WO Number: 1738327			**2.00**	**174.77**	**0.00**	**7.52**	**0.00**	**2.00**	LHR	**182.29**
	1750612	Pipe Lining - Willmington Blvd - EENUM	PW-WCSWM	West Charl Stormwater										
				10-9857R Project Management		02/01/2021	1.00	87.79	0.00	0.00	0.00	**1.00**	LHR	87.79
				Project Management Total			**1.00**	**87.79**	**0.00**	**0.00**	**0.00**	**1.00**	LHR	**87.79**
				Total WO Number: 1750612			**1.00**	**87.79**	**0.00**	**0.00**	**0.00**	**1.00**	LHR	**87.79**
	1754153	L&G from outfall to pipe to pipe at pond - 261 Fairway Rd - WCSWM	PW-WCSWM	West Charl Stormwater										
				10-9030D Inspection - Field		02/23/2021	2.00	146.66	0.00	7.70	0.00	**2.00**	LHR	154.36
				Inspection - Field Total			**2.00**	**146.66**	**0.00**	**7.70**	**0.00**	**2.00**	LHR	**154.36**
				Total WO Number: 1754153			**2.00**	**146.66**	**0.00**	**7.70**	**0.00**	**2.00**	LHR	**154.36**
				Total MSBU: PW-WCSWM			**763.25**	**57,786.66**	**0.00**	**38,896.12**	**250.94**	**2,721,472.75**	LHR	**96,933.72**

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CHARLOTTE COUNTY PUBLIC WORKS DIVISION
FY 2021/22 BUDGET
WEST CHARLOTTE STORMWATER UTILITYL UNIT (WX)
FUND # 1188
PROPOSED STORMWATER UTILITY WORK PROGRAM

PLANNED
3.29.21

			COST PER Acre	Per Average Qtr Acre Lot	TOTAL
ESTIMATED ACRES - FY21/22	Occupied				10,359.9
ESTIMATED ACRES - FY21/22	Vacant				13,770.5
PROJECTED FUND BALANCE - 10/1/21					$ 6,014,839
ESTIMATED REVENUE AT PROPOSED RATE	Vacant		**$ 45.46**	**$ 11.37**	
	Occupied		**$ 50.00**	**$ 12.50**	1,105,673
FUNDS AVAILABLE					7,120,513
GRAND TOTAL MSBU WORK PROGRAM			$173.86		4,195,333
BALANCE AFTER PROGRAM					**2,925,180**
OTHER CASH OUTFLOWS (TRANSFERS OUT)					-
PROJECTED FUND BALANCE - 9/30/22					**$ 2,925,180**
TRANSFERS AND RESERVES SUMMARY					
RESERVE FOR FUTURE CAPITAL OUTLAY					1,501,078
RESERVE FOR CONTINGENCY-REGULAR					712,051
RESERVE-CASH CARRIED FORWARD					712,051
TOTAL TRANSFERS AND RESERVES					**2,925,180**
******TOTAL CASH OUTFLOWS AND RESERVES/BALANCE******					**$ 7,120,513**
Desired Minimum Fund Balance:	$699,222				
Allowable Fund Balanc e:	$1,424,103				

RATE HISTORY:	UNIT OF MEAS	COST PER UOM	PER 80' LOT
FY 2012/13 - Vacant	ACRE	$ 45.46	$ 11.37
FY 2012/13 - Occupied	ACRE	$ 50.00	$ 12.50
FY 2013/14 - Vacant	ACRE	$ 45.46	$ 11.37
FY 2013/14 - Occupied	ACRE	$ 50.00	$ 12.50
FY 2014/15 - Vacant	ACRE	$ 45.46	$ 11.37
FY 2014/15 - Occupied	ACRE	$ 50.00	$ 12.50
FY 2015/16 - Vacant	ACRE	$ 45.46	$ 11.37
FY 2015/16 - Occupied	ACRE	$ 50.00	$ 12.50
FY 2016/17 - Vacant	ACRE	$ 45.46	$ 11.37
FY 2016/17 - Occupied	ACRE	$ 50.00	$ 12.50
FY 2017/18 - Vacant	ACRE	$ 45.46	$ 11.37
FY 2017/18 - Occupied	ACRE	$ 50.00	$ 12.50
FY 2018/19 - Vacant	ACRE	$ 45.46	$ 11.37
FY 2018/19 - Occupied	ACRE	$ 50.00	$ 12.50
FY 2019/20 - Vacant	ACRE	$ 45.46	$ 11.37
FY 2019/20 - Occupied	ACRE	$ 50.00	$ 12.50
FY 2020/21 - Vacant	ACRE	$ 45.46	$ 11.37
FY 2020/21 - Occupied	ACRE	$ 50.00	$ 12.50
FY 2021/22 - Vacant - Proposed	ACRE	$ 45.46	$ 11.37
FY 2021/22 - Occupied - Proposed	ACRE	$ 50.00	$ 12.50

CURRENT MAXIMUM RATE $ 50.00

1188

PLANNED
3.29.21

CHARLOTTE COUNTY PUBLIC WORKS DIVISION
FY 2021/22 BUDGET
WEST CHARLOTTE STORMWATER UTILITYL UNIT (WX)
FUND # 1188
PROPOSED STORMWATER UTILITY WORK PROGRAM

	PUBLIC WORKS SERVICES			TOTAL EXP
	Maintenance Services			$ 592,034
	Equipment Charges			205,976
	Lighting Materials			-
	R&B Materials			46,792
	TOTAL PUBLIC WORKS SERVICES			844,801
	OTHER DIRECT COSTS			
	Postage & Notices			-
	Central/Indirect Services Allocation			18,248
	Advertising - Legal			150
c390202	Per. Services - Inter Dept. (FYN)			3,333
	TOTAL OTHER DIRECT COST			21,731
	CONTRACT SERVICES	C/O $	NEW $	
	Fees - Landfill		10-9004	1,500
	C/S - Sod Installed		10-5003	20,750
	C/S - Vegetation - Grass Carp		84-8491	25,000
	C/S - Vegetation - Oyster Creek Flow Enhancement		84-8491	75,000
	C/S - ROW Reclamation		84-8480	
c390202	P/S - NPDES		84-8490	66,657
c390305	P/S - TMD Load Program-Waer Quality Monitoring		84-8490	133,333
c392002	P/S - Canal Sediment Removal		84-8490	200,000
c392002	C/S - Canal Sediment Removal		84-8486	500,000
s390601	C/S - R/M Locks		84-8491	5,000
	Reimb Aquatic Weed Chgs		84-8412	225,000
	C/S - Specialty Mowing		84-8496	25,680
	C/S - Pipe Liner		84-8494	2,000,000
	C/S - Water Quality Monitoring		84-8470	28,000
	TOTAL CONTRACT SERVICES			3,305,920
	TOTAL WORK PROGRAM			4,172,453
	TAX COLLECTOR-COLLECTION FEE			22,880
	LAND ACQUISITION (CANAL ACCESS)		84-8468	
	DEBT SERVICE			-
	GRAND TOTAL MSBU WORK PROGRAM			$ 4,195,333

Budget by Single MSBU

Budget Year: 2022-BUDGET
MSBU Code: West Charl Stormwater

Department: All Departments
Activity: All Activities

WO #	Activity	Work Quantity	Work UOM	ADP	Crew Days	Crew Size	Labor Days	Labor Cost	Tool Cost	Parts Cost	Lump Sum	Budget Total
1733730	10-2002-Catch Basins	2.00	CB	1.00	2.00	3.00	6.00	4,171.13	819.70	803.98	0.00	5,794.81
1720592	10-2007-Mitered Ends	0.00	PE	2.25	0.00	2.36	0.00	0.00	0.00	0.00	0.00	0.00
1720662	10-2011-Catch Basin Repair	6.00	RPR	1.00	6.00	2.00	12.00	8,286.41	1,109.34	1,362.99	0.00	10,758.74
1720958	10-3001-Drainage Maint.	20,000.00	SF	3,500.00	5.71	4.25	24.27	17,210.67	2,937.51	2.75	0.00	20,150.93
1720970	10-3002-Major Outfall	50,000.00	SY	1,200.00	41.67	4.00	166.68	125,304.02	46,078.69	4,914.73	0.00	176,297.43
1721073	10-3003-VAC Cul Clean	100.00	CULV	10.00	10.00	3.10	31.00	21,028.38	4,211.00	0.00	0.00	25,239.38
1723259	10-3004-Sm Pipe Inst	240.00	LF	32.00	7.50	3.00	22.50	15,709.98	3,288.75	9,960.57	0.00	28,959.30
1721247	10-3006-Menzi Muck	6,250,000.00	SF	33,000.00	189.39	1.00	189.39	147,763.59	113,880.21	0.00	0.00	261,643.80
1708507	10-3008-Ret Basins	100.00	LHR	24.00	4.17	2.25	9.38	6,298.99	477.57	37.25	0.00	6,813.80
1733731	10-3009-Sidelot Outfall	2,000.00	SY	2,500.00	0.80	4.00	3.20	2,285.34	400.96	191.72	0.00	2,878.02
1721314	10-3010-Lg Pipe Inst	240.00	LF	40.00	6.00	4.00	24.00	17,140.03	3,007.20	25,214.14	0.00	45,361.37
1733732	10-3011-Lg Pipe Rpr	50.00	EA	2.00	25.00	4.00	100.00	71,416.80	10,962.50	4,303.77	0.00	86,683.07
1723447	10-5000-Brush Cut-Response	5.00	ICD	12.00	0.42	3.00	1.26	840.49	103.49	0.00	0.00	943.98
1708694	10-5001-Brush Cut-Routine	0.00	CY	2,700.00	0.00	3.75	0.00	0.00	0.00	0.00	0.00	0.00
1708720	10-5003-C/S-Sod Instlld	20,750.00	DOL	1,000.00	20.75	0.00	0.00	0.00	0.00	0.00	20,750.00	20,750.00
1723525	10-5004-BC Flail Mowr	0.00	CY	12,000.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
1723738	10-5005-Sod Watering	2,832.00	GAL	2,400.00	1.18	1.00	1.18	853.52	89.09	0.00	0.00	942.61
1722841	10-8003-Fuel Truck	200.00	LHR	10.00	20.00	1.00	20.00	14,830.40	4,116.00	0.00	0.00	18,946.40
1722921	10-8004-Transport	50.00	LHR	3.00	16.67	1.00	16.67	13,006.07	4,622.59	0.00	0.00	17,628.66
1723004	10-9002-Misc. Activity	0.00	LHR	10.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
1709053	10-9004-Landfill Fees	1,500.00	DOL	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	1,500.00	1,500.00
1733734	10-9020-ROW Clr & Haul	5.00	TN	5.00	1.00	3.00	3.00	2,094.66	678.60	0.00	0.00	2,773.26
1733735	10-9030-Inspection - Field	50.00	LHR	10.00	5.00	2.00	10.00	7,249.16	186.00	0.00	0.00	7,435.16
1709184	10-9031-Inspection C/S Mowing	15.00	LHR	10.00	1.50	1.00	1.50	0.00	55.80	0.00	0.00	55.80
1709958	10-9852-Supervision	300.00	LHR	10.00	30.00	1.00	30.00	25,331.28	1,116.00	0.00	0.00	26,447.28
1710430	10-9866-MSDR	75.00	LHR	10.00	7.50	1.00	7.50	4,738.03	0.00	0.00	0.00	4,738.03
	Program 10 Totals:	**6,348,520.00**			**1,902.26**		**679.53**	**505,558.95**	**198,141.00**	**46,791.90**	**22,250.00**	**772,741.83**
1711127	84-8412-Aquatic Weed Svcs	225,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	225,000.00	225,000.00
1711131	84-8468-ROW/Land Acquisition	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1713482	84-8470-Water Quality Monitoring Svc	28,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28,000.00	28,000.00
1713478	84-8471-Water Quality Project	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1711213	84-8484-C/S Vegetation Removal	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1711286	84-8486-Contract Dredging	500,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	500,000.00	500,000.00
1711372	84-8490-Professional Engineer Svcs	399,990.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	399,990.00	399,990.00
1711414	84-8491-Oth Contr Svc 1 (See File)	105,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	105,000.00	105,000.00
1711478	84-8494-C/S Pipe Liner	2,000,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,000,000.00	2,000,000.00

Budget by Single MSBU

Budget Year: 2022-BUDGET
MSBU Code:

Department: All Departments
Activity: All Activities

WO #	Activity	Work Quantity	Work UOM	ADP	Crew Days	Crew Size	Labor Days	Labor Cost	Tool Cost	Parts Cost	Lump Sum	Budget Total
1712746	84-8496-C/S Specialty Mowing	25,680.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25,680.00	25,680.00
	Program 84 Totals:	**3,283,670.00**			**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**3,283,670.00**	**3,283,670.00**
1712669	93-9357-Project Management	3,159.10	LHR	15.00	210.61	0.50	105.31	86,474.78	7,834.69	0.00	0.00	94,309.47
	Program 93 Totals:	**3,159.10**			**210.61**		**105.31**	**86,474.78**	**7,834.69**	**0.00**	**0.00**	**94,309.47**
1712175	94-9499-Drainage Inspection	0.00	LHR	8.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
	Program 94 Totals:	**0.00**			**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
1712552	95-9532-Survey	0.00	LHR	20.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
	Program 95 Totals:	**0.00**			**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
1712537	96-9605-Stormwater Design Support	0.00	LHR	20.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
1712282	96-9657-Stormwater Project Mgmt	0.00	LHR	20.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
1712493	96-9660-Stormwater Inspection	0.00	LHR	15.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00
	Program 96 Totals:	**0.00**			**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
	PW-WCSWM Totals:	**9,635,349.10**			**2,112.87**		**784.84**	**592,033.73**	**205,975.69**	**46,791.90**	**3,305,920.00**	**4,150,721.30**

1188

PLANNED
3.29.21

CHARLOTTE COUNTY PUBLIC WORKS DIVISION
FY 2022/23 BUDGET
WEST CHARLOTTE STORMWATER UTILITYL UNIT (WX)
FUND # 1188
PROPOSED STORMWATER UTILITY WORK PROGRAM

ESTIMATED ACRES - FY221/23	Occupied				10,359.9
ESTIMATED ACRES - FY221/23	Vacant				13,770.5
		COST PER Acre	Per Average Qtr Acre Lot		TOTAL
PROJECTED FUND BALANCE - 10/1/22					$ 2,925,180
ESTIMATED REVENUE AT PROPOSED RATE	Vacant	**$ 45.46**	**$ 11.37**		
	Occupied	**$ 50.00**	**$ 12.50**		1,095,805
FUNDS AVAILABLE					4,020,984
GRAND TOTAL MSBU WORK PROGRAM		$148.67			3,587,389
BALANCE AFTER PROGRAM					**433,596**
OTHER CASH OUTFLOWS (TRANSFERS OUT)					-
PROJECTED FUND BALANCE - 9/30/23					**$ 433,596**
TRANSFERS AND RESERVES SUMMARY					
RESERVE FOR FUTURE CAPITAL OUTLAY					
RESERVE FOR CONTINGENCY-REGULAR					216,798
RESERVE-CASH CARRIED FORWARD					216,798
TOTAL TRANSFERS AND RESERVES					**433,596**
******TOTAL CASH OUTFLOWS AND RESERVES/BALANCE******					**$ 4,020,985**
Desired Minimum Fund Balance:	$597,898				
Allowable Fund Balanc e:	$804,197				

RATE HISTORY:	UNIT OF MEAS	COST PER UOM	PER 80' LOT
FY 2013/14 - Vacant	ACRE	$ 45.46	$ 11.37
FY 2013/14 - Occupied	ACRE	$ 50.00	$ 12.50
FY 2014/15 - Vacant	ACRE	$ 45.46	$ 11.37
FY 2014/15 - Occupied	ACRE	$ 50.00	$ 12.50
FY 2015/16 - Vacant	ACRE	$ 45.46	$ 11.37
FY 2015/16 - Occupied	ACRE	$ 50.00	$ 12.50
FY 2016/17 - Vacant	ACRE	$ 45.46	$ 11.37
FY 2016/17 - Occupied	ACRE	$ 50.00	$ 12.50
FY 2017/18 - Vacant	ACRE	$ 45.46	$ 11.37
FY 2017/18 - Occupied	ACRE	$ 50.00	$ 12.50
FY 2018/19 - Vacant	ACRE	$ 45.46	$ 11.37
FY 2018/19 - Occupied	ACRE	$ 50.00	$ 12.50
FY 2019/20 - Vacant	ACRE	$ 45.46	$ 11.37
FY 2019/20 - Occupied	ACRE	$ 50.00	$ 12.50
FY 2020/21 - Vacant	ACRE	$ 45.46	$ 11.37
FY 2020/21 - Occupied	ACRE	$ 50.00	$ 12.50
FY 2021/22 - Vacant - Proposed	ACRE	$ 45.46	$ 11.37
FY 2021/22 - Occupied - Proposed	ACRE	$ 50.00	$ 12.50
FY 2022/23 - Vacant - Proposed	ACRE	$ 45.46	$ 11.37
FY 2022/23 - Occupied - Proposed	ACRE	$ 50.00	$ 12.50

CURRENT MAXIMUM RATE $ 50.00

1188

PLANNED
3.29.21

CHARLOTTE COUNTY PUBLIC WORKS DIVISION
FY 2022/23 BUDGET
WEST CHARLOTTE STORMWATER UTILITYL UNIT (WX)
FUND # 1188
PROPOSED STORMWATER UTILITY WORK PROGRAM

	PUBLIC WORKS SERVICES			TOTAL EXP
	Maintenance Services			$ 584,433
	Equipment Charges			212,058
	Lighting Materials			
	R&B Materials			47,007
	TOTAL PUBLIC WORKS SERVICES			843,498
	OTHER DIRECT COSTS			
	Postage & Notices			-
	Central/Indirect Services Allocation			19,160
	Advertising - Legal			150
c390202	Per. Services - Inter Dept. (FYN)			3,333
	TOTAL OTHER DIRECT COST			22,643
	CONTRACT SERVICES	C/O $	NEW $	
	Landfill Fees		10-9004	1,500
	C/S - Sod Installed		10-5003	20,750
	C/S - Vegetation - Grass Carp		84-8491	25,000
	C/S - Vegetation - Oyster Creek Flow Enhancement		84-8491	
	C/S - ROW Reclamation		84-8480	
c390202	P/S - NPDES		84-8490	16,667
c390305	P/S - TMD Load Program-Waer Quality Monitoring		84-8490	
c392002	P/S - Canal Sediment Removal		84-8490	100,000
c392002	C/S - Canal Sediment Removal		84-8486	500,000
s390601	C/S - R/M Locks		84-8491	5,000
	Reimb Aquatic Weed Chgs		84-8412	225,000
	C/S - Specialty Mowing		84-8496	26,450
	C/S - Pipe Liner		84-8494	1,750,000
	C/S - Water Quality Monitoring		84-8470	28,000
	TOTAL CONTRACT SERVICES			2,698,367
	TOTAL WORK PROGRAM			3,564,509
	TAX COLLECTOR-COLLECTION FEE			22,880
	LAND ACQUISITION (CANAL ACCESS)		84-8468	
	DEBT SERVICE			-
	GRAND TOTAL MSBU WORK PROGRAM			$ 3,587,389

Budget by Single MSBU

Budget Year: 2023-BUDGET
MSBU Code: West Charl Stormwater

Department: All Departments
Activity: All Activities

WO #	Activity	Work Quantity	Work UOM	ADP	Crew Days	Crew Size	Labor Days	Labor Cost	Tool Cost	Parts Cost	Lump Sum	Budget Total
1734571	10-2002-Catch Basins	2.00	CB	1.00	2.00	3.00	6.00	4,338.02	860.80	803.98	0.00	6,002.80
1724443	10-2007-Mitered Ends	0.00	PE	2.25	0.00	2.36	0.00	0.00	0.00	0.00	0.00	0.00
1724995	10-2011-Catch Basin Repair	6.00	RPR	1.00	6.00	2.00	12.00	8,617.94	1,165.17	1,366.13	0.00	11,149.23
1725103	10-3001-Drainage Maint.	20,000.00	SF	3,500.00	5.71	4.25	24.27	17,899.64	3,085.26	2.75	0.00	20,987.64
1725650	10-3002-Major Outfall	50,000.00	SY	1,200.00	41.67	4.00	166.68	131,893.64	48,387.20	5,127.08	0.00	185,407.92
1725193	10-3003-VAC Cul Clean	100.00	CULV	10.00	10.00	2.00	20.00	14,664.33	4,422.00	0.00	0.00	19,086.33
1725693	10-3004-Sm Pipe Inst	240.00	LF	32.00	7.50	3.00	22.50	16,338.73	3,453.75	9,960.57	0.00	29,753.05
1725284	10-3006-Menzi Muck	6,250,000.00	SF	33,000.00	189.39	1.15	217.80	176,725.26	119,580.85	0.00	0.00	296,306.10
1716167	10-3008-Ret Basins	100.00	LHR	24.00	4.17	2.25	9.38	6,550.94	501.71	37.25	0.00	7,089.91
1734567	10-3009-Sidelot Outfall	2,000.00	SF	2,500.00	0.80	4.00	3.20	2,376.83	421.12	191.72	0.00	2,989.67
1725797	10-3010-Lg Pipe Inst	240.00	LF	40.00	6.00	4.00	24.00	17,826.20	3,374.40	25,214.14	0.00	46,414.73
1734568	10-3011-Lg Pipe Rpr	50.00	EA	2.00	25.00	4.00	100.00	74,275.83	11,512.50	4,303.77	0.00	90,092.11
1725959	10-5000-Brush Cut-Response	5.00	ICD	12.00	0.42	3.00	1.26	874.11	108.70	0.00	0.00	982.81
1716461	10-5001-Brush Cut-Routine	0.00	CY	2,700.00	0.00	3.75	0.00	0.00	0.00	0.00	0.00	0.00
1716486	10-5003-C/S-Sod Instlld	20,750.00	DOL	1,000.00	20.75	0.00	0.00	0.00	0.00	0.00	20,750.00	20,750.00
1726017	10-5004-BC Flail Mowr	0.00	CY	12,000.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
1726087	10-5005-Sod Watering	2,832.00	GAL	2,400.00	1.18	1.00	1.18	887.71	93.57	0.00	0.00	981.29
1726202	10-8003-Fuel Truck	200.00	LHR	10.00	20.00	1.00	20.00	15,423.62	4,322.00	0.00	0.00	19,745.62
1726254	10-8004-Transport	50.00	LHR	3.00	16.67	1.00	16.67	13,526.31	4,854.30	0.00	0.00	18,380.61
1726302	10-9002-Misc. Activity	0.00	LHR	10.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
1716813	10-9004-Landfill Fees	1,500.00	DOL	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	1,500.00	1,500.00
1734569	10-9020-ROW Clr & Haul	5.00	TN	5.00	1.00	3.00	3.00	2,178.50	712.70	0.00	0.00	2,891.20
1734570	10-9030-Inspection - Field	50.00	LHR	10.00	5.00	2.00	10.00	7,539.11	195.50	0.00	0.00	7,734.61
1716935	10-9031-Inspection C/S Mowing	15.00	LHR	10.00	1.50	1.00	1.50	0.00	58.65	0.00	0.00	58.65
1717029	10-9852-Supervision	300.00	LHR	10.00	30.00	1.00	30.00	26,344.53	1,173.00	0.00	0.00	27,517.53
1717098	10-9866-MSDR	75.00	LHR	10.00	7.50	1.00	7.50	4,927.55	0.00	0.00	0.00	4,927.55
	Program 10 Totals:	**6,348,520.00**			**1,902.26**		**696.94**	**543,208.80**	**208,283.18**	**47,007.39**	**22,250.00**	**820,749.36**
1717787	84-8412-Aquatic Weed Svcs	225,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	225,000.00	225,000.00
1717789	84-8468-ROW/Land Acquisition	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1717798	84-8470-Water Quality Monitoring Svc	28,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28,000.00	28,000.00
1717802	84-8471-Water Quality Project	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1717949	84-8486-Contract Dredging	500,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	500,000.00	500,000.00
1718001	84-8489-Drainage Project	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1718035	84-8490-Professional Engineer Svcs	116,667.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	116,667.00	116,667.00
1718072	84-8491-Oth Contr Svc 1 (See File)	30,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30,000.00	30,000.00
1718107	84-8492-Oth Contr Svc 2 (See File)	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Budget by Single MSBU

Budget Year: 2023-BUDGET
MSBU Code:

Department: All Departments
Activity: All Activities

WO #	Activity	Work Quantity	Work UOM	ADP	Crew Days	Crew Size	Labor Days	Labor Cost	Tool Cost	Parts Cost	Lump Sum	Budget Total
1718144	84-8494-C/S Pipe Liner	1,750,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,750,000.00	1,750,000.00
1718187	84-8496-C/S Specialty Mowing	26,450.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26,450.00	26,450.00
	Program 84 Totals:	**2,676,117.00**			**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**2,676,117.00**	**2,676,117.00**
1718365	93-9357-Project Management	1,930.80	LHR	20.00	96.54	0.50	48.27	41,224.09	3,774.71	0.00	0.00	44,998.81
	Program 93 Totals:	**1,930.80**			**96.54**		**48.27**	**41,224.09**	**3,774.71**	**0.00**	**0.00**	**44,998.81**
1718488	94-9499-Drainage Inspection	0.00	LHR	8.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
	Program 94 Totals:	**0.00**			**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
1718499	95-9532-Survey	0.00	LHR	20.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
	Program 95 Totals:	**0.00**			**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
1718535	96-9605-Stormwater Design Support	0.00	LHR	20.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
1718551	96-9657-Stormwater Project Mgmt	0.00	LHR	20.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
1718567	96-9660-Stormwater Inspection	0.00	LHR	15.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00
	Program 96 Totals:	**0.00**			**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
	PW-WCSWM Totals:	**9,026,567.80**			**1,998.80**		**745.21**	**584,432.89**	**212,057.89**	**47,007.39**	**2,698,367.00**	**3,541,865.17**

FY2022 Capital Improvements Budget / FY 2022 - FY 2027 Project Detail — **Project No. c390202**

GENERAL PROJECT DATA:		Status	In Progress
Project Title:	National Pollution Discharge Elimination Pgm		
Functional Area:	Stormwater Management		
Department:	Public Works\Engineering		
Location:	Stormwater MSBUs, County Wide		

CONCURRENCY REQUIREMENTS:	(Y/N)
Does project add new capacity?	No
Is project required to maintain level of service:	
- Within 5 years? List project in CIE	No
- From 6 to 10 years? Monitor Annually	No

PROJECT NEED CRITERIA		PROJECT SCHEDULE	FY22	FY23	FY24	FY25	FY26	FY27
			1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Safety		Desgn/Arch						
Mandate	X	Land/ROW						
Replace		Construct						
Maint	X	Equipment						

PROJECT DESCRIPTION:

Continue to implement the National Pollution Discharge Elimination System (NPDES) Phase II permit for Charlotte County. The permit includes coordination with Florida Department of Transportation.

Funding is split equally between Mid Charlotte, South Charlotte, and West Charlotte Stormwater Units.

PROJECT RATIONALE (Include Additional LOS Detail, if necessary):

As required by the Environmental Protection Agency (EPA), operators of storm sewer systems are required to implement programs and practices to control polluted stormwater runoff. This project is to reduce adverse impacts to water quality and aquatic habitat by instituting the use of controls on unregulated sources of stormwater into Charlotte Harbor.

Charlotte County received the first 5-year permit in 2003. The most recent renewal of the permit was received in January 2018 and is in effect until December 31, 2022. Minimum project requirements are public education and outreach, public participation/involvement, construction site runoff control and pollution prevention.

OPERATING BUDGET IMPACT:

	Prior Actual	Est FY21	Calc. for FY22: Orig. FY22	Est c/o to FY22	New $ FY22	FY22	FY23	FY24	FY25	FY26	FY27	FUTURE	Total
EXPENDITURE PLAN (000'S)													
Design/Arch/Eng	420		50	313	-163	200	50	50	50	50	50		870
Land (or ROW)													
Construction	24												24
Internal Costs	925		75	-21	13	67	75	75	75	75	75		1,368
Equipment													
Interest													
Other Fees & Costs													
Total Project Cost	1,369		125	292	-150	267	125	125	125	125	125		2,261
FUNDING PLAN (000'S)													
MSBU/TU Assessments	1,364		125	288	-767	-354	125	125	125	125	125		1,635
Grants	5			4	617	621							626
Total Funding	1,369		125	292	-150	267	125	125	125	125	125		2,261
LOAN REPAYMENT SCHEDULE (000'S)													
Total Loan Repayment													
OPERATING BUDGET IMPACT (000'S)													
Personal Svc.													
Non-personal													
Capital													
Total Operating													

FY2022 Capital Improvements Budget / FY 2022 - FY 2027 Project Detail — **Project No. c390305**

GENERAL PROJECT DATA:		Status Existing
Project Title:	Total Maximum Daily Load Program	
Functional Area:	Stormwater Management	
Department:	Public Works\Engineering	
Location:	Stormwater MSBUs, County Wide	

CONCURRENCY REQUIREMENTS:	(Y/N)
Does project add new capacity?	No
Is project required to maintain level of service:	
- Within 5 years? List project in CIE	No
- From 6 to 10 years? Monitor Annually	No

PROJECT NEED CRITERIA	
Safety	
Mandate	X
Replace	
Growth	

PROJECT SCHEDULE	FY22 (1 2 3 4)	FY23 (1 2 3 4)	FY24 (1 2 3 4)	FY25 (1 2 3 4)	FY26 (1 2 3 4)	FY27 (1 2 3 4)
Desgn/Arch						
Land/ROW						
Construct						
Equipment						

PROJECT DESCRIPTION:

The objective of the TMDL initiative is to develop water quality based controls to reduce pollution from both point and non-point sources and to restore and maintain the quality of water resources in designated areas identified by EPA/FDEP. The Engineering Consultant will address EPA and/or DEP requirements pertaining to initial development of this program. This work may include but not be limited to: modeling of pollutant loadings at locations designated by EPA and/or DEP and recommendations to address any mandated stormwater management projects.

Funding is split equally between Mid Charlotte, South Charlotte, and West Charlotte Stormwater Units.

PROJECT RATIONALE (Include Additional LOS Detail, if necessary):

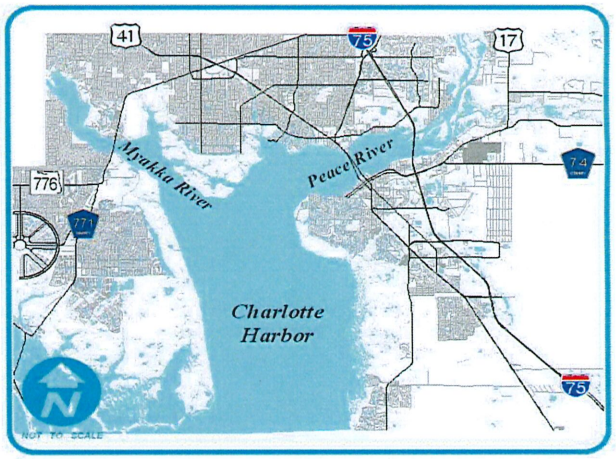
The Environmental Protection Agency (EPA) is requiring all states to identify those waters within its boundaries not meeting water quality standards applicable to the waters' designated uses. In Florida, this program is being initiated/implemented by the Florida Department of Environmental Protection (FDEP). Possible water bodies affected by this program in Charlotte County are Charlotte Harbor and the Peace and Myakka Rivers. This project is to initiate efforts to address water quality issues that may be derived as this initiative by EPA and FDEP progresses.

OPERATING BUDGET IMPACT:

There are no correlating operating impacts to this project

REPLACEMENT COUNTY PROPERTY NO.:

	Prior Actual	Est FY21	Calc. for FY22: Orig. FY22	Calc. for FY22: Est c/o to FY22	Calc. for FY22: New $ FY22	FY22	FY23	FY24	FY25	FY26	FY27	FUTURE	Total
EXPENDITURE PLAN (000'S)													
Design/Arch/Eng	5			400		400							405
Land (or ROW)													
Construction													
Internal Costs	30			16		16							46
Equipment													
Interest													
Other Fees & Costs													
Total Project Cost	35			416		416							451
FUNDING PLAN (000'S)													
MSBU/TU Assessments	35			416		416							451
Total Funding	35			416		416							451
LOAN REPAYMENT SCHEDULE (000'S)													
Total Loan Repayment													
OPERATING BUDGET IMPACT (000'S)													
Personal Svc.													
Non-personal													
Capital													
Total Operating													



FY2022 Capital Improvements Budget / FY 2022 - FY 2027 Project Detail — **Project No. c392002**

GENERAL PROJECT DATA:

Status In Progress

Project Title: Canal Sediment Removal-West County

Functional Area: Stormwater

Department: Public Works/Engineering

Location: West County

CONCURRENCY REQUIREMENTS (Y/N)

Does project add new capacity? Yes/No

Is project required to maintain level of service:

- Within 5 years? List project in CIE Yes/No
- From 6 to 10 years? Monitor Annually Yes/No

PROJECT NEED CRITERIA	
Safety	
Mandate	
Replace	
Growth	

PROJECT SCHEDULE	FY22	FY23	FY24	FY25	FY26	FY27
	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Desgn/Arch						
Land/ROW						
Construct						
Equipment						

PROJECT DESCRIPTION:

This project will provide for the engineering design and construction for the sediment removal, nutrient removal and vegetation removal in order to maintain positive drainage in the West County upland canals.

Funding is provided from the West County Stormwater Unit.

OPERATING BUDGET IMPACT:

There are no correlating operating impacts to this project.

PROJECT RATIONALE (Include Additional LOS Detail, if necessary):

The canals included in this project were originally dredged approximately 60 years ago. Over the years, sediment has built up in the canals which contain nutrients that degrade the water quality as well as take up vital storage for stormwater runoff. This project will regrade the canals to their origianl design capacity and it is anticipated that by removing the nutrient rich sediment will improve water quality. The County is working with the FDEP in order to use this project to mitigate for any future TMDL that might be imposed upon these canals.

REPLACEMENT COUNTY PROPERTY NO.:

	Prior Actual	Est FY21	Calc. for FY22 Orig. FY22	Est c/o to FY22	New $ FY22	FY22	FY23	FY24	FY25	FY26	FY27	FUTURE	Total
EXPENDITURE PLAN (000'S)													
Design/Arch/Eng			100	200	-100	200	100	100	100				500
Land (or ROW)													
Construction			500	1,250	-1,250	500	500	500	500				2,000
Internal Costs	4		20	46		66	20	20	20				130
Equipment													
Interest													
Other Fees & Costs													
Total Project Cost	4		620	1,496	-1,350	766	620	620	620				2,630
FUNDING PLAN (000'S)													
MSBU/TU Assessments	4		620	1,496	-1,350	766	620	620	620				2,630
Total Funding	4		620	1,496	-1,350	766	620	620	620				2,630
LOAN REPAYMENT SCHEDULE (000'S)													
Total Loan Repayment													
OPERATING BUDGET IMPACT (000'S)													
Personal Svc.													
Non-personal													
Capital													
Total Operating													

Proposed Canals:
Claremont WW
Butterford WW
Newgate WW
Blueberry Lake
March WW
Seamist WW
Memorial WW
Mighty Rotonda River
Rotonda Canals